

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (Currently Amended): A method of managing print colors in a process for carrying out printing while using a printing press, said printing press including plate generating mechanisms for recording a printing plate on the basis of image data obtained by subjecting multi-value image data to RIP and printing mechanisms for carrying out printing by supplying ink on said printing plate, said method comprising:

a step of determining a first printing condition including at least one of an ink kind condition and a condition of a kind of a printing medium used in said printing mechanisms;

a recording step of recording a color chart on a printing plate while using said plate generating mechanisms;

~~a step of determining a printing condition;~~

a printing step of adjusting a second printing condition including at least one of a condition of the amount of said ink and a condition of the amount of damping water, and printing said color chart on a printing medium in accordance with said first printing condition while using said printing mechanisms a printing press;

an image pickup step of picking up an image of said printing medium which is transported with its leading edge being pinched and its rear edge being sucked;

a detecting step of detecting a print color on said color chart on said printing medium from image data obtained by the image pickup step;

a profile data generating step of generating profile data in accordance with ~~printing characteristics of both of said plate generating mechanisms and said printing mechanisms of said printing press based upon said print color; and~~

a profile data storage step of storing said profile data in association with ~~both of said first and second printing conditions, said printing condition, said printing condition including at least one of~~

~~I) an ink condition used in said printing press, and~~

~~II) a condition of a kind of said printing medium,~~

wherein, when a printing process is newly carried out using said printing press in accordance with said first printing condition,

a color correction prior to a RIP process is carried out on multi-value image data with reference to said profile data, and

at least one of said condition of the amount of said ink and said condition of the amount of said damping water is adjusted in accordance with said second printing condition in association with said profile data.

2 (Currently Amended): The method according to claim 1, wherein said plate generating mechanisms are printing press is operable to form an image on said printing plate being held on a plate cylinder.

3 (Canceled)

4 (Currently Amended): A plate-recording and printing system comprising a printing press, said printing press including plate generating mechanisms for recording a printing plate on the basis of image data obtained by subjecting multi-value image data to RIP and printing mechanisms for carrying out printing by supplying ink on said printing plate, said plate-recording and printing system further comprising A color managing device for managing a print color, which is used in a printing system comprising a printing plate recording device for generating a printing plate on which an image is recorded and a printing press for transferring said image onto a printing medium by supplying ink onto said printing plate, said color managing device comprising:

a printing condition setting element setting a first printing condition including at least one of an ink kind condition and a condition of a kind of a printing medium used in said printing mechanisms;

an image pickup element picking up an image of said printing medium being transported with its leading edge being pinched and its rear edge being sucked, said printing medium having been printed in accordance with said first printing condition by adjusting a second printing condition including at least one of a condition of the amount of said ink and a condition of the amount of damping water by said printing mechanisms while using a printing plate on which a color chart has been recorded by said plate generating mechanisms;

a color detector detecting a print color of said a color chart on said a printing medium from image data obtained by the image pickup element that has been printed by said printing press;

a profile data generator generating profile data in accordance with ~~printing~~ characteristics of both of said plate generating mechanisms and said printing mechanisms of said printing press based upon said detected print color; and

a profile data storage memory storing said profile data in association with both of said first and second printing conditions, of said printing condition, said printing condition including at least one of

I) ~~an ink condition used in said printing press, and~~

II) ~~a condition of a kind of said printing medium,~~

wherein, when a printing process is newly carried out using said printing press in accordance with said first printing condition,

a color correction prior to a RIP process is carried out on multi-value image data with reference to said profile data, and

at least one of said condition of the amount of said ink and said condition of the amount of said damping water is adjusted in accordance with said second printing condition in association with said profile data.

5 (Canceled)

6 (Currently Amended): The plate-recording and printing system managing device according to claim [[5]] 4, wherein said plate generating mechanisms are printing press is operable to form an image on said printing plate being held on a plate cylinder.

7-11 (Canceled)